AWARD/CONTRACT  1. This Contra Under DPA:								Rating DOA4	Page 1	<b>Of</b> 26
2. Con	tract (Proc. I	nst. Ident) No.		ective Dat	1	700)	4. Req	uisition/Purchase Request	/Project No.	
W56HZ	V-04-C-0567			2	004JUL26			SEE SCHE	DULE	
5. Issue	ed By		Code	W56HZV	6. Administered By (If Other Than Item 5) Code S3309					le S3309A
TACOM	WARREN		L		DCMA	LONG ISLAN	ND			
	-AQ-ADBX				605 S	TEWART AVEN	IUE			
		(586)574-7405 r 48397-5000			GARDEI	N CITY, NY	11530-	-4761		
MARKL	N, MICHIGAN	1 46397-3000								
HTTP:	//CONTRACTI	NG.TACOM.ARMY.MIL								
e-mail address: DEPOORTK@TACOM.ARMY.MIL						SCD	В Р	AS NONE Al	DP PT HQ033	7
7. Name And Address Of Contractor (No. Street, City, County, State, A				State, And	d Zip Code	e) <b>8.</b>	Delivery			
MERTRONICS CORPORATION							FOE	3 Origin X Other (Se	e Below) SEE	SCHEDULE
	XECUTIVE DE	IVE - SUITE Z				9.	Discoun	t For Prompt Payment		
EDGEW	OOD, NI. 11	.717-6323								
						10	. Submit	Invoices	J	item .
TYPE	BUSINESS: S	mall Disadvantaged Busines	ss Periorm:	ing in U	.S.	(4	Copies U	Unless Otherwise Specified	d)	12
Code			Facility Co					ldress Shown In:		
	p To/Mark For CHEDULE	or	Code			ent Will Be N	•		Cod	le HQ0337
SEE S	CHEDULE					- COLUMBUS CO/NORTH EN		ENT OPERATION		
						30X 182266				
					COLUM	BUS OH 4	13218-22	266		
			~							
	•	sing Other Than Full And Oper	-	ř	14. Accounting And Appropriation Data					
	0 U.S.C. 2304	· · · · · · · · · · · · · · · · · · ·		)	ACRN: AA 97 X4930AC9D 6D 26FB S20113 W56HZV					
	. Item No.	15B. Schedule Of Supp	olies/Services	S	15C. Quantity 15D. Unit 15E. Unit Price 15F. Amount  KIND OF CONTRACT:					
SEE S	CHEDULE	CONTRACT TYPE: Firm-Fixed-Price			Supply Contracts and Priced Orders					
							otal Amo	ount Of Contract	\$69,160.0	00
(37)	g e				ble Of Co		1			
( <b>X</b> )	Section	Description Part I - The Schedule		Page(s)	(X)	Section Part II - Co	ontract (	Description		Page(s)
Х	A	Solicitation/Contract Form		1	Х	I		act Clauses		17
Х	В	Supplies or Services and Price	s/Costs	4		Part III - I	List Of D	ocuments, Exhibits, And	Other Attachn	nents
Х	С	Description/Specs./Work State	ement	7		J	List of	Attachments	-	
Х	D	Packaging and Marking		10		Part IV - F	Represen	tations And Instructions		
Х	E	Inspection and Acceptance		12		K	Repre	sentations, Certifications,	and	
X	F	Deliveries or Performance		13			Other	Statements of Offerors		
X	G	Contract Administration Data		15		L	+	, Conds., and Notices to O	offerors	
X	H	Special Contract Requirement		16	<u> </u>	M		ation Factors for Award		
	1~					em 17 Or 18				
		s Negotiated Agreement (Con						not required to sign this do HZV04R0772 inclu		
-		document and return tractor agrees to furnish and de	_ copies to liver all iten	ns		on Number _ nade by you		dditions or changes are set	ding the addit t forth in full a	
_		ervices set forth or otherwise ide			hereby accepted as to the items listed above and on any continuation sheets. This					
	•	tion sheets for the consideration			award consummates the contract which consists of the following documents: (a)					
The rights and obligations of the parties to this contract shall be				е	the Government's solicitation and your offer, and (b) this award/contract. No					
subject to and governed by the following documents: (a) this award/contract, (b) the solicitation, if any, and (c) such provisions,				ns.	further contractual document is necessary.					
representations, certifications, and specifications, as are attached										
or incorporated by reference herein. (Attachments are listed										
herein.)					20 A N.	000	.41 06	ф.		
19A. Name And Title Of Signer (Type Or Print)						ne Of Contra S E. NELSON		псег		
								L (586)574-5258		
19B. N	ame of Contr	actor	19c. Date S	Signed	20B. Unit	ed States Of	America	1	20C. Date	Signed
<b>D</b> **					P <sub>v'</sub>	/0	IGNED/		2004JUL2	26
By (Si	ionature of no	erson authorized to sign)			By (Sign	nature of Con		Officer)		
(Signature of person authorized to sign) NSN 7540-01-152-8069				<u>_</u>	25-106	ur c 01 C01	uu atuil}	Standard Form 26	(Rev. 4-85)	

#### Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-C-0567

MOD/AMD

Page 2 of 26

Name of Offeror or Contractor:	MERTRONICS	CORPORATION	

SECTION A - SUPPLEMENTAL INFORMATION

	Regulatory Cite	Title	Date
A-1	52.204-4850 (TACOM)	ACCEPTANCE APPENDIX	FEB/2002

- (a) Contract Number W56HZV-04-C-0567 is awarded to Mertronics Corporation. The Government accepts your proposal dated 07 JUN 04 in response to Solicitation Number: W56HZV-04-R-0772, signed by ANTONIN C. MERCHANT, PRESIDENT of your company.
  - (b) The contractor, in it's proposal, provided the following data for the listed clauses in this contract:

Section E, 52.246-4025, HIGHER-LEVEL CONTRACT QUALITY REQUIREMENT -- TACOM QUALITY SYSTEM REQUIREMENT: ISO-9000-2000

Section E, 52.246-4028, INSPECTION POINT:

MERTRONICS CORPORATION
150 EXECUTIVE DRIVE -Suite Z
Edgewood, NY 11717

Shipping Characteristics: (1) Unit Package:

- (i) Specify the type of UNIT PACKAGE for each single unit of issue: A container in direct contact with and enclosing the product along with any required protective materials(s)(e.g. item is wrapped in neutral paper, polyethylene foam cushion wrapped, sealed in a waterproof bag, and placed in a fiberboard box).
  - (ii) Unit Package Exterior Size/Weight of Unit Package with contents:

Length\_\_10\_\_\_ x Width\_\_7\_ x Depth \_\_7\_\_(expressed in inches)/Weight expressed in \_\_\_4.3\_\_ pounds

- (2) Shipping Container:
  - (i) Exterior Size of SHIPPING CONTAINER AND CONTENTS THEREIN:

Length, 22\_\_\_ x Width, \_19\_\_ x Height,\_15\_\_\_ (expressed in feet and inches)

- (ii) Number of unit packages per shipping container \_\_12\_\_\_ each
- (iii) Gross weight of Shipping container and contents \_\_\_55\_\_\_\_ Lbs.
- (3) Unitized Loads:
  - (i) Is the Load palletized, skidded, or some other platform device used as a base for handling and transporting as a single entity. Yes [ x] No [ ]; describe: PALLET\_\_\_\_\_.
  - (ii) Number of Shipping containers per pallet/skid \_\_\_10\_ each.
  - (iii) Weight of empty pallet, skid, platform, dolly, other device used as a base for handling and transporting materials \_\_\_\_\_36 Lbs
  - (iv) Size of Unit Load(pallet/skid including shipping container(s)assembled for handling and transportation as a single entity:

Length,  $\_48"\_$  x Width,  $40"\_\_$  x Height,  $\_50"\_\_$  (expressed in feet and inches)

(v) Gross Weight of Unit Load \_\_\_585\_\_\_ Lbs;

Others: none

(c) Any attachments not included with this document will be provided by TACOM-Warren directly to the administrative contracting officer (ACO) via e-mail. A hard copy of the award will be sent to those ACOs not EDW (Electronic Document Workflow) capable. Technical data packages will be mailed by TACOM-Warren to the ACO on CD-ROM. Within one week of this award, any office not able to obtain these attachments from TACOM's website (http://contracting.tacom.army.mil/) and still requiring a copy, can request it by sending an e-mail message to the buyer listed on the front page of this contract.

## Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-C-0567

MOD/AMD

**Page** 3 **of** 26

Name of Offeror or Contractor: MERTRONICS CORPORATION

-11-

(d) The following Amendment(s) to the solicitation are incorporated into this contract: -12-

[End of Clause]

A-2 52.204-4016 (TACOM)

TACOM-WARREN ELECTRONIC CONTRACTING

JUL/2003

- (a) TACOM is now operating in an electronic contracting environment. All TACOM solicitations and awards are now distributed on the TACOM Warren Business Opportunities web page (<a href="http://contracting.tacom.army.mil/opportunity.htm">http://contracting.tacom.army.mil/opportunity.htm</a>) and are no longer available in hard copy. The TDPs and other documents, when available electronically, will be an attachment or linked to the solicitation package on the web. Please see submission guidelines at <a href="http://contracting.tacom.army.mil/userguide.htm">http://contracting.tacom.army.mil/userguide.htm</a> and
- http://contracting.tacom.army.mil/ebidnotice.htm for more information. Any requirements included in the solicitation take precedence over guidance found on the TACOM contracting web page.
- (b) You may need to use special software to view documents that we post on the home page. This viewing software is freeware, available for download at no cost from commercial web sites like Microsoft and Adobe. In cases where such software is required, we provide a link from our page to the commercial site where the software is available. Once you arrive at the software developer's site, follow their instructions to download the free viewer. You then can return to the TACOM home page.
- (c) You are required to submit your offer, bid, or quote electronically. See the provision entitled "Electronic Offers (or 'Quotes' or 'Bids') Required in Response to This Solicitation (or 'Request for Quotations')" for more specific information.
- (d) Any award issued as a result of this solicitation will be distributed electronically. Awards posted on the TACOM Warren Business Opportunities web page represent complete OFFICIAL copies of contract awards and will include the awarded unit price. This is the notice required by Executive Order 12600 (June 23, 1987) of our intention to release unit prices in response to any request under the Freedom of Information Act (FOIA), 5 USC 552. Unit price is defined as the contract price per unit or item purchased as it appears in Section B of the contract and is NOT referring to nor does it include Cost or Pricing data/information. If you object to such release, and you intend on submitting an offer, notify the PCO in writing prior to the closing date identified in this solicitation and include the rationale for your objection consistent with the provisions of FOIA. A release determination will be made based on rationale given.
- (e) If you have questions or need help in using the Acquisition Center Home Page, call our Electronic Contracting Help Desk at (586) 574-7059, or send an email message to: <a href="mailto:acqcenweb@tacom.army.mil">acqcenweb@tacom.army.mil</a>
- (f) If you have questions about the content of any specific item posted on our home page, please call the buyer or point of contact listed for the item. Additional help is available to small businesses from Government-funded Electronic Commerce Regional Centers (ECRCs) to implement EDI. Information on ECRC is available at <a href="http://www.ecrc.ctc.com">http://www.ecrc.ctc.com</a>

[End of Clause]

THE PURPOSE OF AMENDMENT 001 IS AS FOLLOWS:

PLEASE BE AWARE THAT drawings:5705498 and 57K2935 of the TECHNICAL DATA PACKAGE are REFERENCE ONLY.

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED

\*\*\* END OF NARRATIVE A 001 \*\*\*

## Reference No. of Document Being Continued PIIN/SIIN W56HZV-04-C-0567

MOD/AMD

Page 4 of 26

Name of Offeror or Contractor: MERTRONICS CORPORATION

SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS				
NSN: 4910-01-163-1339 FSCM: 19207 PART NR: 12312818 SECURITY CLASS: Unclassified				
PRODUCTION QUANTITY	133	EA	\$520.00000	\$ 69,160.00
NOUN: BREAKOUT BOX ASSEMB PRON: EH4Y0879EH PRON AMD: 01 ACRN: AA AMS CD: 060011				
Description/Specs./Work Statement TOP DRAWING NR: 12312818 (19207) REVISION: J DATE: 30-MAR-2004				
Packaging and Marking PACKAGING/PACKING/SPECIFICATIONS: SEE CLAUSE 52.211-4515 LOCATION OF PACKAGING/PACKING/SPECS: ADDENDA: M LEVEL PRESERVATION: Military LEVEL PACKING: B				
Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
Deliveries or Performance           DOC         SUPPL           REL CD         MILSTRIP         ADDR         SIG CD         MARK FOR         TP CD           001         W56HZV4083U562         W25G1U         J         1           DEL REL CD         QUANTITY         DEL DATE         001         100         26-NOV-2004           002         20         26-DEC-2004         26-DEC-2004				
FOB POINT: Destination				
SHIP TO: FREIGHT ADDRESS  (W25G1U) XU TRANSPORTATION OFFICER  DDSP NEW CUMBERLAND FACILITY  BUILDING MISSION DOOR 113 134  NEW CUMBERLAND PA 17070-5001				
DOC SUPPL  REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD  002 W56HZV4083U563 W45G19 J 1  DEL REL CD QUANTITY DEL DATE  001 13 26-DEC-2004				
	FSCM: 19207 PART NR: 12312818 SECURITY CLASS: Unclassified  PRODUCTION QUANTITY  NOUN: BREAKOUT BOX ASSEMB PRON: EH4Y0879EH PRON AMD: 01 ACRN: AA AMS CD: 060011  DESCRIPTION/Specs./Work Statement TOP DRAWING NR: 12312818 (19207) REVISION: J DATE: 30-MAR-2004  Packaging and Marking PACKAGING/PACKING/SPECIFICATIONS: SEE CLAUSE 52.211-4515 LOCATION OF PACKAGING/PACKING/SPECS: ADDENDA: M LEVEL PRESERVATION: Military LEVEL PACKING: B  Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin  Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 W56HZV4083U562 W25GIU J 1 DEL REL CD QUANTITY DEL DATE 001 100 26-NOV-2004  FOB POINT: Destination  SHIP TO: FREIGHT ADDRESS (W25GIU) XU TRANSPORTATION OFFICER DDSP NEW CUMBERLAND FACILITY BUILDING MISSION DOOR 113 134 NEW CUMBERLAND PA 17070-5001  DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 002 W56HZV4083U563 W45G9 J 1 DEL REL CD QUANTITY DEL DATE	PRODUCTION_OUANTITY 133  PRODUCTION_OUANTITY 133  NOUN: BREAKOUT BOX ASSEMB PRON: EHAYOR79EH PRON AND: 01 ACRN: AA AMS CD: 060011  DESCRIPTION/Specs./Work Statement TOP DRAWING NR: 12312818 (19207) REVISION: J DATE: 30-MAR-2004  PACKAGING/PACKING/SPECIFICATIONS: SEE CLAUSE 52.211-4515 LOCATION OF PACKAGING/PACKING/SPECS: ADDENDA: M LEVEL PRESERVATION: Military LEVEL PACKING: B  Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin  Deliveries of Performance DOC SUPPL REL_CD MILISTIE ADDR SIG_CD MARK FOR TP_CD 001 W56HZV4083U562 W25G1U J 1 DEL_REL_CD QUANTITY DEL_DATE 001 100 26-NOV-2004  002 20 26-DEC-2004  FOB POINT: Destination  SHIP TO: FREIGHT ADDRESS (W25G1U) XU TRANSPORTATION OFFICER DDSP NEW CUMBERLAND FACILITY BUILDING MISSION DOOR 113 134 NEW CUMBERLAND PA 17070-5001  DOC SUPPL REL_CD MILISTIE ADDR SIG_CD MARK FOR TP_CD 002 W56HZV4083U563 W45G19 J 1 DEL_REL_CD MILISTIE ADDR SIG_CD MARK FOR TP_CD 002 W56HZV4083U563 W45G19 J 1 DEL_REL_CD MILISTIE ADDR SIG_CD MARK FOR TP_CD 002 W56HZV4083U563 W45G19 J 1 DEL_REL_CD QUANTITY DEL_DATE  DEL_REL_CD QUANTITY DEL_DATE	FSCN: 19207 PART NR: 12312818 SECURITY CLASS: Unclassified  PRODUCTION QUANTITY  133 EA  NOUN: BREAKQUT BOX ASSEMB PRON: EH4Y0879EH PRON AMD: 01 ACRN: AA AMS CD: 060011  Description/Specs_/Kork Statement TOP DRAWING NR: 12312818 (19207) REVISION: J DATE: 30-MAR-2004  Packaging and Marking PACKAGING/PACKING/SPECIFICATIONS: SEE CLAUSE 52.211-4515 LOCATION OF PACKAGING/PACKING/SPECS: ADDENDA: M LEVEL PACKING: B  Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin  Deliveries or Performance DOC SUPPL REL CD MILSTEIP ADDR SIG CD MARK FOR TP CD 001 N56HEV4083U562 W25G1U J 1 DEL REL CD OUNTITY DEL DATE 001 100 26-NOV-2004  002 20 26-DEC-2004  FOB POINT: Destination  SHIP TO: FREIGHT ADDRESS (W25G1U) XU TRANSPORTATION OFFICER DDSP NEW CUMERRIAND FACILITY BUILDING MISSION DOOR 113 134 NEW CUMERRIAND PA 17070-5001  DOC SUPPL REL CD MILSTEIP ADDR SIG CD MARK FOR TP CD 002 W56HEV4083U563 W45G19 J 1 DEL REL CD MILSTEIP ADDR SIG CD MARK FOR TP CD 002 W56HEV4083U563 W45G19 J 1 DEL REL CD MILSTEIP ADDR SIG CD MARK FOR TP CD 002 W56HEV4083U563 W45G19 J 1 DEL REL CD MILSTEIP ADDR SIG CD MARK FOR TP CD 002 W56HEV4083U563 W45G19 J 1 DEL REL CD MILSTEIP ADDR SIG CD MARK FOR TP CD 002 W56HEV4083U563 W45G19 J DEL DATE	PECCE 19207  PART NR: 12312918  SECURITY CLASS: Unclassified  PECCENTION CHANTITY  NOIN: REFAXOUT BOX ASSEMB  PECCE SERVING TO SET ASSEMB  PECCE SERVING THE PRON AMD: 01 ACEN: AA  AMS CD: 060011  DESCRIPTION/Specs./Work Statement TOP DERAYING NR: 12312918 (19207)  REVISION: J DATE: 30-MAR-2004  PACKAGING/PACKING/SPECIFICATIONS: SEE CLAUSE 52.211-4515 LICOLATION OF PACKAGING/PACKING/SPECS: ADDENDA! M LEVEL PRESERVATION: Military LEVEL PRESERVATION: Military LEVEL PRESERVATION: Origin ACCEPTANCE: Origin  DELIVERIES OF PERFORMANCE DOC SUPPL RELCE MILSTRIP ADDE SIG CD MARK FOR TF CD 001 MSSHEVA0830562 M25G1U J 1 DEL REL CD OUBLITY DEL DATE 001 100 26-NOV-2004  002 20 26-DEC-2004  FOB POINT: Destination  SHIP TO: FREIGHT ADDRESS (W25G1U M) TRANSPORTATION OFFICER DOSP NEW CHMERELAND PALITY BUILDING MISSION DOOR 113 134 NEW CUMBERLAND PALITY BUILDING MISSION DOOR 113 134 NEW CUMBERLAND PALITYOPO-5001

# Reference No. of Document Being Continued PIIN/SIIN $^{W56HZV-04-C-0567}$ MOD/AMD

**Page** 5 **of** 26

Name of Offeror or Contractor: MERTRONICS CORPORATION

TEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	FOB POINT: Destination				
	SHIP TO: FREIGHT ADDRESS				
	(W45G19) XR W390 RED RIVER MUNITIONS CTR				
	HIGHWAY 82 WEST CL V TPF GATE 44 BLDG 184				
	TEXARKANA TX 75507-5000				

# Reference No. of Document Being Continued PIIN/SIIN $^{W56HZV-04-C-0567}$ MOD/AMD

ed

**Page** 6 **of** 26

Name of Offeror or Contractor: MERTRONICS CORPORATION

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002	FSCM: 19207 PART NR: 12312818				
0002AA	SECURITY CLASS: Unclassified	133	AY	\$ 520.00000	\$ 69,160.00
0002AA	OPTION CLIN  NOUN: BREAKOUT BOX	133	AI	\$520.00000	5 69,100.00
	OPTION QUANTITY, PURSUANT TO SECTION H OR I CLAUSE ENTITLED OPTION FOR INCREASED QUANTITY SEPARATELY PRICED LINE ITEM				
	The quantity stated for the option CLIN DOES NOT Form a part of the basic contractual quantity. Part or all of it may, however, be added to the contract by exercise of the option clause, at the discretion of the Government.				
	(End of narrative B001)				
	Description/Specs./Work Statement TOP DRAWING NR: 12312818 (19207) DATE: 30-MAR-2004				
	Packaging and Marking PACKAGING/PACKING/SPECIFICATIONS: SEE CLAUSE 52.211-4515 LEVEL PRESERVATION: Military LEVEL PACKING: B				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance  DOC SUPPL  REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD  001  DEL REL CD QUANTITY DEL DATE  001 133 UNDEFINITIZED				
	FOB POINT: Destination				
	SHIP TO: PARCEL POST ADDRESS  (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE  (SHIP-TO) WILL BE FURNISHED PRIOR  TO THE SCHEDULED DELIVERY DATE FOR  ITEMS REQUIRED UNDER THIS  REQUISITION.				

### Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-C-0567

MOD/AMD

Page 7 of 26

Name of Offeror or Contractor: MERTRONICS CORPORATION

SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

Regulatory Cite	Title	Date
52.211-4015	CONFIGURATION CONTROL - ENGINEERING CHANGES	JUL/2002

C-1 (TACOM) CONFIGURATION CONTROL - ENGINEERING CHANGES

JUL/2002

(a) DEFINITIONS:

- (1) Engineering Change Proposal (ECP). An ECP is a suggestion that we (the Government) permanently change some requirement of the Technical Data Package (TDP). ECPs can be issued before or during contract performance. NOTE: The current Government Standard allows us ninety days to process routine ECPs. If you (the contractor) need a response in less than ninety days to meet contract requirements, you should consider submitting a deviation along with your ECP.
- (2) Request for Deviation (RFD). A RFD is a one-time request to deviate from TDP requirements. You must submit your deviation request once you realize that you desire to deviate from the TDP requirements. You can request a deviation for a specific number of parts or the entire contract quantity.
  - (3) Value Engineering Change Proposal (VECP). A proposal that --
    - (i) Requires a change to the instant contract; and
- (ii) Results in reducing the overall projected cost to the agency without impairing essential functions or characteristics; provided, that it does not involve a change --
  - (A) In deliverable end item quantities only;
  - (B) In research and development (R&D) end items or R&D test quantities that is due solely to results of previous testing under this contract; or
  - (C) To the contract type only.
  - (4) Notice of Revision (NOR). A NOR describes the proposed changes to a technical document being requested by an ECP.
- (b) When will TACOM start processing change requests? TACOM won't start processing any ECP, VECP, or RFD until we receive the ACO's comments (see paragraph (e) below) and the ECP, VECP, or RFD documentation.
- (c) Contractor Responsibility. ECPs, VECPs, and RFD shall contain information per the instructions outlined on the Data Delivery Descriptions (DDDs) which can be found at the following website: http://contracting.tacom.army.mil/engr/engrchange.htm. Forms for preparing an ECP, VECP, or a RFD can also be found at this website. You may use other media, as long as you give us all the information outlined in the DDDs.
  - (1) Identify the two-digit Weapon System Code (WSC) on your submittal. The WSC for this procurement is (PQ).
- (2) The Contractor shall submit ECPs/VECPs/RFDs to the Government electronically. You must use one of the following electronic mediums: 100 megabyte Zip\*-disk, 3 1/2 inch disk, 650 megabyte CD ROM, or E-mail. (E-mail files must be sized 3.5 mb or less.) Identify the software application, and version, that you used to create each file submitted.
- (3) ECPs/VECPs/RFDs submitted in paper form are unacceptable and will be returned. You must use one of the following electronic formats:
- (i) Files readable using these Microsoft 97 Office Products: Word, Excel, PowerPoint, or Access. Spreadsheets must be sent in a file format that includes all formulae, macro and format information. Print image is not acceptable.
  - (ii) Files in Adobe PDF (Portable Document Format).
- (iii) Files in HTML (Hypertext Markup Language). HTML documents must not contain active links to live Internet sites or pages. All linked information must be contained within your electronic ECPs/VECPs/RFDs and be accessible offline.
- (iv) Other electronic formats. Before preparing your ECPs, VECPs or RFDs in any other electronic format, please e-mail the engineer, copy-furnished to the buyer and ACO, to obtain a decision as to the format's acceptability. Failure to e-mail the engineer to seek an alternate format's acceptability may result in rejection of your submission. All alternate methods must be at no cost to the Government. NOTE: The above formats may be submitted in compressed form using self-extracting files.
  - (d) Submittal Procedures for ECPs/VECPs/RFDs.

## Reference No. of Document Being Continued CONTINUATION SHEET

PIIN/SIIN W56HZV-04-C-0567 MOD/AMD

**Page** 8 **of** 26

Name of Offeror or Contractor: MERTRONICS CORPORATION

(1) Send one copy of the ECP, VECP or RFD in electronic format to your ACO.

(2) Send one copy of the ECP, VECP or RFD in electronic format to the buyer listed on the solicitation/ contract document.

WARNING - Submit complete, legible, virus free packages per paragraphs 1 and 2 above, or we may return your ECP/VECP/RFD without processing them.

(e) ACO Responsibility. Within ten working days from the day you receive the contractor's request, the ACO must prepare Comments on the ECP, VECP, or RFD in electronic format, and forward it as follows:

ECPs, VECPs, and RFDs. Email a copy of the contractor's request and ACO comments (DD Form 1998) to the engineer (IziksonM@TACOM.ARMY.MIL) and the buyer identified in block 7 of the solicitation cover sheet (SF 33), block 5 on the Standard Form 26, or block 6 on the DD Form 1155.

- (f) Approval of ECPs, VECPs and RFDs.
- (1) ECPs should be used to make permanent changes in the Government Technical Data Package (TDP). Contractual relief should be requested using a Request for Deviation. This is because the Government requires more time to analyze any proposal to permanently change the specification or TDP. Cost saving improvements to the TDP should be submitted as a VECP, if a VE clause is contained in the contract.
- (2) ECPs. TACOM will review and make a decision within the ninety day timeframe. Notification of our decision will be made by the contracting officer or representative.
  - (3) RFDs. Decision on RFDs will be made within 30 days from the date we receive them from the ACO.
- (g) Processing Emergency and Urgent ECPs. Ordinarily, ECPs submitted by the contractor will be deemed routine. If you submit an ECP that you consider to be an emergency or urgent (as defined in paragraph 11 of DDD for ECPs), you must immediately notify the PCO. TACOM will review the criticality of the ECP, and, if we determine that it is urgent or critical, we'll follow the appropriate processing time-frames as outlined in paragraph 11 of the DDD for ECPs.
- (h) Reminder Only the PCO can change the Contract. NO OTHER GOVERNMENT REPRESENTATIVE is authorized to make a commitment for, or bind the Government.
  - (i) RFDs shall contain sufficient pricing data to determine if a downward equitable adjustment to the contract is required.
  - (j) Questions.
- (1) Questions about preparation and submittal of change request should be directed to the Government Quality Assurance Representative (QAR).
- (2) Questions about the status of change requests you've already submitted, contact the buyer. You can find the buyer's name, number and e-mail address in block 7 of the solicitation cover sheet (SF 33), block 5 on the Standard Form 26, or block 6 on the DD Form 1155.

[End of Clause]

C-2 52.211-4053 REQUIRED TAILORING LANGUAGE TO ELIMINATE CLASS I OZONE-DEPLETING MAR/2000 (TACOM) SUBSTANCES (CIODS)

- (a) The purchase description or Technical Data Package (TDP) for this contract incorporates one or more specifications or standards that, in their unmodified form, either authorize or require the use of Class I Ozone-Depleting Substances (CIODS). For purposes of your performance on this contract, those specifications (which are identified in paragraph (b) of this clause) are modified by special tailoring language which appears in the TACOM Acquisition Center's web-site. Directions for reaching our web-site and locating the required tailoring language appear in paragraph (c) of this clause.
- (b) Tailoring language to eliminate the authorization or requirement to use Class I Ozone-Depleting Substances (CIODS) is hereby incorporated into this contract by reference. Packaging Specifications MIL-L-61002 and MIL-STD-129, where they apply, are affected by this tailoring language. Other specifications and standards affected are: MIL-S-46163.
- (c) The CIODS listing that contains the required tailoring language is on the TACOM Acquisition Center web-site, which you can reach by using this URL: http://contracting.tacom.army.mil/ciods.html

CONTINUATION SHEET	Reference No. of Document Bo	Page 9 of 26	
CONTINUATION SHEET	PIIN/SIIN W56HZV-04-C-0567	MOD/AMD	
Name of Offeror or Contractor: MERTRONICS	CORPORATION		

C-3 52.211-4008 DRAWING LIMITATIONS NOV/2002 (TACOM)

- (a) The drawings supplied with this contract are <u>not</u> shop or process drawings. They are engineering design drawings. They are adequate to permit manufacture, and:
  - (1) depict the completed (item(s), and
  - (2) serve as the basis for inspection of the completed item(s).
- (b) These drawings DON'T cover intermediate drawings/specifications or steps in the manufacturing process. As a result, even if you meet all the dimensions and tolerances specified in the engineering design drawing for each individual part, a cumulative unacceptable fit for the contract item could result.
- (c) YOU ARE RESPONSIBLE for producing the shop or process drawings needed to cover intermediate steps in the manufacturing process.
- (d) The Contractor agrees that he has obtained all specifications and drawings necessary to manufacture the items being solicited in accordance with the TDP including all incorporated specifications and drawings. The contractor is responsible for having all drawings and specifications. Delivery delays are not excusable where the contractor asserts that it did not have a specification or drawing and has failed to request, in writing, the specification from either the Contracting Officer or Contract Specialist prior to the solicitation closing date.
- (e) If you fail to produce an end item with a cumulative fit that conforms to Government drawings, specifications or other supplemental manufacturing documentation, you'll be responsible for correcting this condition at no additional cost to the Government and no delivery schedule extension.

[End of Clause]

C-4 52.211-4010 ACQUISITION OF MANUFACTURER'S PART NUMBER: COMPONENTS FEB/1998 (TACOM)

One or more of the drawings for part of the contract item set forth in the Schedule and in the Technical Data Package specify manufacturer's part numbers. Since complete Government technical data for such part or parts are not available, it is understood that the Contractor, by accepting this contract, agrees to furnish only the listed manufacturer's part number(s) for those components of the contract item, except as provided in the provision entitled NOTICE REGARDING "SOURCE-CONTROLLED" COMPONENTS. (See Section L.) It is further understood and agreed that references to manufacturer's part numbers herein shall be deemed to include all changes or revisions thereto which the approved manufacturer has made effective as of the first date of delivery of any of the items under this contract; provided, that no change or revision that affects the interchangeability (ability to be interchanged with previous parts and to match with all mating parts when assembled) of the listed manufacturer's part shall be incorporated into the contract item without the prior written approval of the Procuring Contracting Officer.

#### Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-C-0567

MOD/AMD

Page 10 of 26

Name of Offeror or Contractor: MERTRONICS CORPORATION

SECTION D - PACKAGING AND MARKING

	Regulatory Cite	Title	Date
D-1	52.211-4515	PACKAGING REQUIREMENTS (SPECIAL PACKAGING INSTRUCTIONS)	JUN/2004

- (a) Military preservation, packing, and marking for this contract/order shall be accomplished in accordance with the specific requirements identified below, all the applicable requirements of, MIL-STD-2073-1, Revision D, Dated 15 Dec 1999 and Notice 1, dated 10 May 2002, and the Special Packaging Instruction, see below.
  - (1) LEVEL OF PRESERVATION: Military
  - (2) LEVEL OF PACKING: B
  - (3) QUANTITY PER UNIT PACKAGE: 001
  - (4) SPECIAL PACKAGING INSTRUCTION NUMBER. AK11631339
    - (a) REVISION AS LISTED ON TDPL
    - (b) DATE OF REVISION AS LISTED ON TDPL
- (b) Unitization: Shipments of identical items going to the same destination shall be palletized if they have a total cubic displacement of 50 cubic feet or more unless skids or other forklift handling features are included on the containers. Pallet loads must be stable, and to the greatest extent possible, provide a level top for ease of stacking. A palletized load shall be of a size to allow for placement of two loads high and wide in a conveyance. The weight capacity of the pallet must be adequate for the load. The preferred commercial expendable pallet is a 40 x 48 inch, 4-way entry pallet although variations may be permitted as dictated by the characteristics of the items being unitized. The load shall be contained in a manner that will permit safe handling during shipment and storage
  - (c) Marking:
- (1) In addition to any special markings called out on the SPI, all unit packages, intermediate packs, exterior shipping containers, and, as applicable, unitized loads shall be marked in accordance with MIL-STD-129P(2), dated 10 Feb 2004, including bar coding. The contractor is responsible for application of special markings as discussed in the Military Standard regardless of whether specified in the contract/order or not. Special markings include, but are not limited to, Shelf-life markings, structural markings, and transportation special handling markings. The marking of pilferable and sensitive materiel will not identify the nature of the materiel
- (2) Contractors and vendors shall apply identification and address markings with bar codes in accordance with this standard. For shipments moving to overseas locations and for mobile deployable units, the in-the-clear address must also include the host country geographic address and the APO/FPO address. A Military Shipment Label (MSL) is required for all shipments except contractor to contractor. The MSL will include both linear and 2D bar codes per the standard. DVD shipment documentation must also be marked with additional bar codes. The DD Form 250 or the commercial packing list shall have additional issue/receipt bar coding applied as per Direct Vendor Delivery Shipments in the standard (except for deliveries to DLA Distribution Depots, e.g. New Cumberland, San Joaquin, Red River, Anniston). Packing lists are required in accordance with the Standard, see paragraph 5.3.
- (3) Contractor to contractor shipments shall have the address markings applied to the identification marked side of the exterior shipping container or to the unitized load markings. The following shall be marked "FROM: name and address of consignor and TO: name and address of consignee".
- (4) Computer Automated Transportation Tool (CATT). The following website provides detailed instructions for downloading and installing the Military Shipment Label/Issue Receipt Document (CATT MSL/IRRD) software that will generate a Military Shipping Label to include the required Code 39 and 2D(PDF417) bar codes on the label: <a href="http://www.asset-trak.com/catt/msl\_irrd/mslirrdmain.htm">https://www.asset-trak.com/catt/msl\_irrd/mslirrdmain.htm</a> This program was developed by the Army and is free to those with government contracts. Two contractors have introduced a version of the MSL software that can be purchased by contractors. Both programs produce labels that appear to be in compliance with the requirements of MIL-STD-129P. Contractors are MILPAC (<a href="https://milpac.com/">https://milpac.com/</a>) and Easysoft Corporation (<a href="https://easysoftcorp.com/">https://easysoftcorp.com/</a>). Ensure that the ship to and mark for in-the-clear delivery address is complete including: consignees name, organization, department name, office, building, room, street address, city, state, country code, & DODAAC.
- (d) Heat Treatment and Marking of Wood Packaging Materials: Boxes/pallets and any wood used as inner packaging made of non-manufactured wood shall be heat-treated. All non-manufactured wood used in packaging shall be heat treated to a core temperature of 56 degrees Celsius for a minimum of 30 minutes. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall be affiliated with an inspection agency accredited by the board of review of the American Lumber Standard Committee. The box/pallet

#### Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-C-0567

MOD/AMD

Page 11 of 26

Name of Offeror or Contractor: MERTRONICS CORPORATION

manufacturer and the manufacturer of wood used as inner packaging shall ensure traceability to the original source of heat treatment. Each box/pallet shall be marked to show the conformance to the International Plant Protection Convention Standard. The quality mark shall be placed on both ends of the outer packaging, between the end cleats or end battens; on two sides of the pallet. Foreign manufacturers shall have the heat treatment of non-manufactured wood products verified in accordance with their National Plant Protection Organizations compliance program.

- (e) Hazardous Materials(As applicable):
- (1) Hazardous Materials is defined as a substance, or waste which has been determined by the Secretary of Transportation to be capable of posing an unreasonable risk to health, safety, and property when transported in commerce and which has been so designated. (This includes all items listed as hazardous in Titles 29, 40 and 49 CFR and other applicable modal regulations effective at the time of shipment.)
- (2) Unless otherwise specified, packaging and marking for hazardous material shall comply with the requirements herein for the mode of transport and the applicable performance packaging contained in the following documents:

International Air Transport Association (IATA) Dangerous Goods Regulations International Maritime Dangerous Goods Code (IMDG)
Code of Federal Regulations (CFR) Title 29, Title 40 and Title 49
Joint Service Regulation AFJMAN24-204/TM38-250/NAVSUPPUB 505/MCO
P4030.19/DLAM 4145.3 (for military air shipments).

- (3) If the shipment originates from outside the continental United States, the shipment shall be prepared in accordance with the United Nations Recommendations on the Transport of Dangerous Goods in a manner acceptable to the Competent Authority of the nation of origin and in accordance with regulations of all applicable carriers.
- A Product Material Safety Data Sheets (MSDS) is required to be included with every unit pack and intermediate container and shall be included with the packing list inside the sealed pouch attached to the outside of the package.
- (f) This SPI has been validated and the method of preservation/packing has proven successful in meeting the needs of the military distribution system, including indeterminate storage and shipment throughout the world. Special instructions and/or tailoring of the SPI is detailed in the Supplemental Instructions below. A prototype package is required to validate the sizes and fit requirements of the SPI. Minor dimensional and size changes are acceptable provided contractor provides the PCO and ACO with notification 60 days prior to delivery. Any design changes or changes in the method of preservation that provide a cost savings without degrading the method of preservation or packing or affecting the serviceability of the item will be considered and responded to within 10 days of submission to PCO and ACO. Government reserves the right to require testing to validate alternate industrial preservation methods, materials, alternate blocking, bracing, cushioning, and packing.
  - (f) SUPPLEMENTAL INSTRUCTIONS: NONE

[End of Clause]

D-2 52.247-4016 HEAT TREATMENT AND MARKING OF WOOD PACKAGING MATERIALS (TACOM)

JUL/2002

ALL NON-MANUFACTURED WOOD USED IN PACKAGING SHALL BE HEAT TREATED TO A CORE TEMPERATURE OF 56 DEGREES CELSIUS FOR A MINIMUM OF 30 MINUTES. THE BOX/PALLET MANUFACTURER AND THE MANUFACTURER OF WOOD USED AS INNER PACKAGING SHALL BE AFFILIATED WITH AN INSPECTION AGENCY ACCREDITED BY THE BOARD OF REVIEW OF THE AMERICAN LUMBER STANDARD COMMITTEE. THE BOX/PALLET MANUFACTURER AND THE MANUFACTURER OF WOOD USED AS INNER PACKAGING SHALL ENSURE TRACEBILITY TO THE ORIGINAL SOURCE OF HEAT TREATMENT. EACH BOX/PALLET SHALL BE MARKED TO SHOW THE CONFORMANCE TO THE INTERNATIONAL PLANT PROTECTION CONVENTION STANDARD. BOXES/PALLETS AND ANY WOOD USED AS INNER PACKAGING MADE OF NON-MANUFACTURED WOOD SHALL BE HEAT TREATED. THE QUALITY MARK SHALL BE PLACED ON BOTH ENDS OF THE OUTER PACKAGING, BETWEEN THE END CLEATS OR END BATTENS; ON TWO SIDES OF THE PALLET.

#### Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-C-0567

MOD/AMD

Page 12 of 26

Name of Offeror or Contractor: MERTRONICS CORPORATION

SECTION E - INSPECTION AND ACCEPTANCE

	Regulatory Cite	Title	Date
E-1	52.246-2	INSPECTION OF SUPPLIESFIXED-PRICE	AUG/1996
E-2	52.246-16	RESPONSIBILITY FOR SUPPLIES	APR/1984
E-3	52.246-4025	HIGHER-LEVEL CONTRACT QUALITY REQUIREMENTTACOM QUALITY SYSTEM	OCT/1997
	(TACOM)	REQUIREMENT	

- (a) As the contractor, you shall implement and maintain a quality system that ensures the functional and physical conformity of all products or services you furnish under this contract. Your quality system shall achieve (i) defect prevention and (ii) process control, providing adequate quality controls throughout all areas of contract performance.
- (b) Your quality system may be based on (i) international quality standards such as the ISO 9000 series, or (ii) military, or (iii) commercial, or (iv) national quality standards. You represent that your performance under this contract will be in accordance with your quality system, which is in compliance with:

[	]	ISO 9001
[	]	ISO 9002
[	]	QS 9000
[	]	ANSI/ASQ Q9001
[	]	ANSI/ASQ Q9002
[	]	Other, specifically

(Note: if you check the "Other" block because you intend to use an in-house quality system, or one based on a commercial, national, or international system not identified above, then in addition to identifying your proposed system in the space above, to the right of the word "Other," you must attach a description of this system to your offer in response to the solicitation, so that we can assess its suitability. If you receive a contract award, your proposed system will be required by the contract.)

- (c) Certification of compliance or registration of the quality system you identify above, by an independent standards organization or auditor, does not need to be furnished to us under this contract. However, you may attach a copy of such certification with your offer in response to the solicitation, as proof of system compliance.
- (d) At any point during contract performance, we have the right to review your quality system to assess its effectiveness in meeting contractual requirements.

## Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-C-0567

MOD/AMD

Page 13 of 26

Name of Offeror or Contractor: MERTRONICS CORPORATION

SECTION F - DELIVERIES OR PERFORMANCE

	Regulatory Cite	Title	Date
F-1	52.242-17	GOVERNMENT DELAY OF WORK	APR/1984
F-2	52.247-34	F.O.B. DESTINATION	NOV/1991
F-3	52.247-48	F.O.B. DESTINATIONEVIDENCE OF SHIPMENT (DEVIATION)	FEB/1999
F-4	52.211-16	VARIATION IN QUANTITY	APR/1984

<sup>(</sup>a) A variation in the quantity of any item called for by this contract will not be accepted unless the variation has been caused by conditions of loading, shipping, or packing, or allowances in manufacturing processes, and then only to the extent, if any, specified in paragraph (b) below.

(b) The permissible variation shall be limited to:

ZERO percent increase; and ZERO percent decrease.

(c) This increase or decrease shall apply to THE TOTAL CONTRACTUAL QUANTITY.

[End of Clause]

F-5	52.247-	-4017 DEPOT ADDRESS	FOR THE APPLICABLE MODE OF	F SHIPMENTS: IN-THE-CLEAR MAY/2	004
	(TACOM)	) ADDRESSES			
Rail/	MILSTRIP				
Motor	Address	Rail	Motor	Parcel Post	
SPLC*	<u>Code</u>	Ship To:	Ship To:	Mail To:	
206721/	W25G1U	Transportation Officer	Transportation Officer	Transportation Officer	
209405		Defense Dist Depot	Defense Dist Depot	Defense Dist Depot	
		Susquehanna	Susquehanna	Susquehanna	
		New Cumberland, PA	New Cumberland, PA	New Cumberland, PA 17070-5001	

NOTE: All deliveries to New Cumberland MUST be scheduled at least 10 days prior to the delivery date. The carrier or contractor must call the New Cumberland DDSP customer service number, 800-307-8496 and provide the following information: contract number, item name, National Stock Number, total weight and cube, and vendor. All shipments to this MILSTRIP address code (W25G1U) are for mission stock and they will need to know that as well, but if you have instructions from the Contracting Officer to use MILSTRIP address code W25N14 instead, you must inform the appointment-taker that the delivery is for Consolidation and Containerization Point (CCP) stock. Appointments for FOB Origin shipments should be coordinated with DCMA Transportation.

875670/ 875675	W62G2T	Transportation Officer XU Def Dist Depot San Joaquin	Transportation Officer XU Def Dist Depot San Joaquin	Transportation Officer Dist Depot San Joaquin P O Box 96001
		25600 S Chrisman Rd Rec Whse 10 Tracy, Ca 95376-5000	25600 S Chrisman Rd Rec Whse 10 Tracy, Ca 95376-5000	Stockton, CA 95296-0130
471995/ 471996	W31G1Z	Transportation Officer Anniston Army Depot, Bynum, AL	Transportation Officer Anniston Army Depot, Bynum, AL	Transportation Officer Anniston Army Depot, Anniston, AL 36201-5021
209741/ 209770	W25G1R	Transportation Officer Letterkenny Army Depot, Culbertson, PA	Transportation Officer Letterkenny Army Depot, Chambersburg, PA	Transportation Officer Letterkenny Army Depot, Chambersburg, PA 17201-4150
661136/ 661157	W45G19	Transportation Officer Red River Army Depot, Defense, TX	Transportation Officer Red River Army Depot, Texarkana, TX	Transportation Officer Red River Army Depot, Texarkana, TX 75507-5000

CONTINUATION SHEET	Reference No. of Document Be	Page 14 of 26	
CONTINUATION SHEET	PIIN/SIIN W56HZV-04-C-0567	MOD/AMD	

Name of Offeror or Contractor: MERTRONICS CORPORATION

764538/ 764535

W67G23 Tooele Army Depot, Warner, UT

Transportation Officer Transportation Officer Tooele Army Depot, Tooele, UT

Transportation Officer Tooele Army Depot, Tooele, UT 84074-5003

\*\*\*SPLC indicates Standard Point Locator Code.

NOTE: The following is applicable only when so specified in an individual order or delivery increment:

This requirement is a depot replenishment buy, a portion of which is or may be required to fill Direct Support System (DSS) requisitions. Shipment shall be made, as specified, to one or more of:

New Cumberland Army Depot Red River Army Depot Sharpe Army Depot

prior to shipments to any other depots as may be designated. When more than one depot is designated for DSS shipments, priority shipments will be made equally to each of the designated destinations.

CONTINUATION SHEET			Reference No. of Document Being Continued				Page 15 of 26			
	CONTIN	UATION	SHEET	PIIN/SIIN	√ W56HZ	V-04-C-0567	MOD	/AMD		
Name	of Offeror or	Contractor	MERTRONICS	CORPORATION						1
SECTION	G - CONTRAC	T ADMINISTR	ATION DATA							
	PRON/						JOB			
LINE	AMS CD/	OBLG					ORDER	ACCOUNT	ING	OBLIGATED
<u>ITEM</u>	MIPR	ACRN STAT	ACCOUNTING	CLASSIFICATION			NUMBER	STATION		AMOUNT
0001AA	EH4Y0879EH	AA 2	97 X4930A	C9D 6D	26FB	S20113		W56HZV	\$	69,160.00
	060011									
								TOTAL	\$	69,160.00
SERVICE							ACCO	UNTING		OBLIGATED
NAME	TOTA	L BY ACRN	ACCOUNTING	CLASSIFICATION			STAT	ION		AMOUNT
Army		AA	97 X4930A	C9D 6D	26FB	S20113	W56H	ZV	\$ _	69,160.00
								TOTAL	\$	69,160.00

## Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-C-0567

MOD/AMD

Page 16 of 26

Name of Offeror or Contractor: MERTRONICS CORPORATION

SECTION H - SPECIAL CONTRACT REQUIREMENTS

	Regulatory Cite	Title	
H-1	252.225-7001	BUY AMERICAN ACT AND BALANCE OF PAYMENTS PROGRAM	APR/2003
H-2	252.225-7002	QUALIFYING COUNTRY SOURCES AS SUBCONTRACTORS	APR/2003
H-3	252.225-7013	DUTY-FREE ENTRY	JAN/2004
H-4	252.231-7000	SUPPLEMENTAL COST PRINCIPLES	DEC/1991
H-5	252.246-7000	MATERIAL INSPECTION AND RECEIVING REPORT	MAR/2003
H-6	52.217-4001 (TACOM)	SEPARATELY PRICED OPTION FOR INCREASED QUANTITY	APR/1997

- (a) The Government hereby reserves the right to increase the quantity of the contract item up to an additional quantity of 133 units. The unit price for such option quantity shall be as set forth in CLIN 0002AA. This option may be exercised by the Government at any time, but in any event not later than 180 days after RECEIPT OF AWARD. In addition, such option may be exercised in increments, subject to the stated total additional quantity limitations, price(s), and the above-stated time for exercise of the option.
- (b) Delivery of the items added by the exercise of this option shall continue immediately after, and at the same rate as, delivery of like items called for under this contract, unless the parties hereto otherwise agree.
- (c) Additionally, prior to the expiration of the original option period identified in paragraph (a) above, the Government may seek a bilateral extension of the option period for an additional period not to exceed 90 days from the expiration date of the original option period.

[End of Clause]

H-7	52.204-4005	REQUIRED USE OF ELECTRONIC CONTRACTING	JUN/2004
H-8	52.246-4026 (TACOM)	LOCAL ADDRESSES FOR DD FORM 250	JAN/2002

- (a) The contractor must provide a copy of each Material Inspection and Receiving Report (DD 250) pertaining to this contract, to the addresses given below, using either of the following methods:
  - (1) Our first preference is for you to use electronic mail (e-mail), using the following e-mail address: DD250@tacom.army.mil
- (2) Our second preference is for you to use data facsimile (datafax) transmission, using this fax number: (586) 574-5527 and use "DD250 mailbox" in the "to:" block of your fax cover or header sheet.

In either method, do not mix DD250s from more than one contract in a single transmmission. That is, you may submit multiple DD250s in a single transmission, but they must all be against the same contract.

- (b) These copies meet the requirements for the Purchasing Office copy and the Army Inventory Control Manager copy listed in tables 1 and 2 of DFARS Appendix F.
  - (c) The DD250 form may be found, in three different formats, on the World Wide Web at http://web1.whs.osd.mil/icdhome/DD-0999.htm

			_	
CON	LIXII	ATIO	NT C	HEET
	LIINU.	AII		пссі

## Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-C-0567

MOD/AMD

Page 17 of 26

Name of Offeror or Contractor: MERTRONICS CORPORATION

SECTION I - CONTRACT CLAUSES

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this address: http://farsite.hill.af.mil/

	Regulatory Cite	Title	Date
I-1	52.202-1	DEFINITIONS	DEC/2001
I-2	52.203-3	GRATUITIES	APR/1984
I-3	52.203-5	COVENANT AGAINST CONTINGENT FEES	APR/1984
I-4	52.203-6	RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT	JUL/1995
I-5	52.203-7	ANTI-KICKBACK PROCEDURES	JUL/1995
I-6	52.203-8	CANCELLATION, RESCISSION AND RECOVERY OF FUNDS FOR ILLEGAL OR IMPROPER ACTIVITY	JAN/1997
I-7	52.203-10	PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY	JAN/1997
I-8	52.203-12	LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS	JUN/2003
I-9	52.204-4	PRINTING/COPYING DOUBLE-SIDED ON RECYCLED PAPER	AUG/2000
I-10	52.209-6	PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT	JUL/1995
I-11	52.211-5	MATERIAL REQUIREMENTS	AUG/2000
I-12	52.215-2	AUDIT AND RECORDS - NEGOTIATIONS	JUN/1999
I-13	52.215-8	ORDER OF PRECEDENCEUNIFORM CONTRACT FORMAT	OCT/1997
I-14	52.215-11	PRICE REDUCTION FOR DEFECTIVE COST OR PRICING DATAMODIFICATIONS	OCT/1997
I-15	52.215-14	INTEGRITY OF UNIT PRICES	OCT/1997
I-16	52.219-8	UTILIZATION OF SMALL BUSINESS CONCERNS	OCT/2000
I-17	52.219-14	LIMITATIONS ON SUBCONTRACTING	DEC/1996
I-18	52.222-1	NOTICE TO THE GOVERNMENT OF LABOR DISPUTES	FEB/1997
I-19	52.222-4	CONTRACT WORK HOURS AND SAFETY STANDARDS ACTOVERTIME COMPENSATION	SEP/2000
I-20	52.222-19	CHILD LABORCOOPERATION WITH AUTHORITIES AND REMEDIES	JUN/2004
I-21	52.222-20	WALSH-HEALEY PUBLIC CONTRACTS ACT	DEC/1996
I-22	52.222-21	PROHIBITION OF SEGREGATED FACILITIES	FEB/1999
I-23	52.222-26	EQUAL OPPORTUNITY	APR/2002
I-24	52.222-35	AFFIRMATIVE ACTION FOR DISABLED VETERANS AND VETERANS OF THE VIETNAM ERA	DEC/2001
I-25	52.222-36	AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES	JUN/1998
I-26	52.222-37	EMPLOYMENT REPORTS ON SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA, AND OTHER ELIGIBLE VETERANS	DEC/2001
I-27	52.223-6	DRUG FREE WORKPLACE	MAY/2001
I-28	52.223-14	TOXIC CHEMICAL RELEASE REPORTING	AUG/2003
I-29	52.225-13	RESTRICTIONS ON CERTAIN FOREIGN PURCHASES	JAN/2004
I-30	52.227-1	AUTHORIZATION AND CONSENT	JUL/1995
I-31	52.227-2	NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT	AUG/1996
I-32	52.229-3	FEDERAL, STATE, AND LOCAL TAXES	APR/2003
I-33	52.232-1	PAYMENTS	APR/1984
I-34	52.232-8	DISCOUNTS FOR PROMPT PAYMENT	FEB/2002
I-35	52.232-11	EXTRAS	APR/1984
I-36	52.232-17	INTEREST	JUN/1996
I-37	52.232-23	ASSIGNMENT OF CLAIMS	JAN/1986
I-38	52.232-25	PROMPT PAYMENT	OCT/2003
I-39	52.232-33	PAYMENT BY ELECTRONIC FUNDS TRANSFERCENTRAL CONTRACTOR REGISTRATION	OCT/2003
I-40	52.233-1	DISPUTES	JUL/2002
I-41	52.233-3	PROTEST AFTER AWARD	AUG/1996
I-42	52.242-12	REPORT OF SHIPMENT (REPSHIP)	JUN/2003
I-43	52.242-13	BANKRUPTCY	JUL/1995
I-44	52.243-1	CHANGESFIXED-PRICE	AUG/1987
I-45	52.246-23	LIMITATION OF LIABILITY	FEB/1997
I-46	52.248-1	VALUE ENGINEERING	FEB/2000
I-47	52.249-2	TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED-PRICE)	SEP/1996
I-48	52.249-8	DEFAULT (FIXED-PRICE SUPPLY AND SERVICE)	APR/1984
I-49	52.253-1	COMPUTER GENERATED FORMS	JAN/1991
I-50	252.203-7001	PROHIBITION ON PERSONS CONVICTED OF FRAUD OR OTHER DEFENSE CONTRACT-RELATED FELONIES	MAR/1999

#### Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-C-0567

MOD/AMD

Page 18 of 26

Name of Offeror or Contractor: MERTRONICS CORPORATION

	Regulatory Cite	Title	Date
I-51	252.204-7003	CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT	APR/1992
I-52	252.209-7000	ACQUISITION FROM SUBCONTRACTORS SUBJECT TO ON-SITE INSPECTION UNDER	NOV/1995
		THE INTERMEDIATE-RANGE NUCLEAR FORCES (INF) TREATY	
I-53	252.209-7004	SUBCONTRACTING WITH FIRMS THAT ARE OWNED OR CONTROLLED BY THE	MAR/1998
		GOVERNMENT OF A TERRORIST COUNTRY per DoD interim rule, Federal	
		Register 27 Mar 98	
I-54	252.211-7005	SUBSTITUTIONS FOR MILITARY OR FEDERAL SPECIFICATIONS AND STANDARDS	FEB/2003
I-55	252.215-7000	PRICING ADJUSTMENTS	DEC/1991
I-56	252.225-7012	PREFERENCE FOR CERTAIN DOMESTIC COMMODITIES	FEB/2003
I-57	252.225-7014	PREFERENCE FOR DOMESTIC SPECIALTY METALS (ALT 1)	APR/2003
I-58	252.225-7016	RESTRICTION ON ACQUISITION OF BALL AND ROLLER BEARINGS	MAY/2004
I-59	252.225-7025	RESTRICTION ON ACQUISITION OF FORGINGS	APR/2003
I-60	252.225-7031	SECONDARY ARAB BOYCOTT OF ISRAEL	APR/2003
I-61	252.226-7001	UTILIZATION OF INDIAN ORGANIZATIONS AND INDIAN-OWNED ECONOMIC	SEP/2001
		ENTERPRISES	
I-62	252.243-7001	PRICING OF CONTRACT MODIFICATIONS	DEC/1991
I-63	252.243-7002	REQUESTS FOR EQUITABLE ADJUSTMENT	MAR/1998
I-64	252.244-7000	SUBCONTRACTS FOR COMMERCIAL ITEMS AND COMMERCIAL COMPONENTS (DoD	MAR/2000
		CONTRACTS)	
I-65	52.209-1	QUALIFICATION REQUIREMENTS	FEB/1995

- (a) Definition: <u>Qualification requirement</u>, as used in this clause, means a Government requirement for testing or other quality assurance demonstration that must be completed before award.
- (b) One or more qualification requirements apply to the supplies or services covered by this contract. For those supplies or services requiring qualification, whether the covered product or service is an end item under this contract or simply a component of an end item, the product, manufacturer, or source must have demonstrated that it meets the standards prescribed for qualification before award of this contract. The product, manufacturer, or source must be qualified at the time of award whether or not the name of the product, manufacturer, or source is actually included on a qualified products list, qualified manufacturers list, or qualified bidders list. Offerors should contact the agency activity designated below to obtain all requirements that they or their products or services, or their subcontractors or their products or services, must satisfy to become qualified and to arrange for an opportunity to demonstrate their abilities to meet the standards specified for qualification.

(Name) SEE SUPPORTING ACTIVITY(IES) LISTED IN THE SPECIFICATION(S) (Address)

(c) If an offeror, manufacturer, source, product or service covered by a qualification requirement has already met the standards specified, the relevant information noted below should be provided.

Offeror's Name		
Manufacturer's Name		
Source's Name		
Item Name		
Service		
Identification	Test Number	(to the extent known)

- (d) Even though a product or service subject to a qualification requirement is not itself an end item under this contract, the product, manufacturer, or source must nevertheless be qualified at the time of award of this contract. This is necessary whether the Contractor or a subcontractor will ultimately provide the product or service in question. If, after award, the Contracting Officer discovers that an applicable qualification requirement was not in fact met at the time of award, the Contracting Officer may either terminate this contract for default or allow performance to continue if adequate consideration is offered and the action is determined to be otherwise in the Government's best interests.
- (e) If an offeror, manufacturer, source product or service has met the qualification requirement but is not yet on a qualified products list, qualified manufacturers list, or qualified bidders list, the offeror must submit evidence of qualification prior to award of this contract. Unless determined to be in the Government's interest, award of this contract shall not be delayed to permit an offeror to submit evidence of qualification.
  - (f) Any change in location or ownership of the plant where a previously qualified product or service was manufactured or performed

#### Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-C-0567

MOD/AMD

Page 19 of 26

Name of Offeror or Contractor: MERTRONICS CORPORATION

requires reevaluation of the qualification. Similarly, any change in location or ownership of a previously qualified manufacturer or source requires reevaluation of the qualification. The reevaluation must be accomplished before the date of award.

[End of Clause]

I-66 52.215-21 REQUIREMENTS FOR COST OR PRICING DATA OR INFORMATION OTHER THAN COST OCT/1997 OR PRICING DATA--MODIFICATIONS ```(ALTERNATE III (OCT 1997))

- (a) Exceptions from cost or pricing data.
- (1) In lieu of submitting cost or pricing data for modifications under this contract, for price adjustments expected to exceed the threshold set forth at FAR 15.403-4 on the date of the agreement on price or the date of the award, whichever is later, the Contractor may submit a written request for exception by submitting the information described in the following subparagraphs. The Contracting Officer may require additional supporting information, but only to the extent necessary to determine whether an exception should be granted, and whether the price is fair and reasonable--
- (i) Identification of the law or regulation establishing the price offered. If the price is controlled under law by periodic rulings, reviews, or similar actions of a governmental body, attach a copy of the controlling document, unless it was previously submitted to the contracting office.
  - (ii) Information on modifications of contracts of subcontracts for commercial items.
    - (A) If--
      - (1) the original contract or subcontract was granted an exception from cost or pricing data requirements because the price agreed upon was based on adequate price competition, or prices set by law or regulation, or was a contract or subcontract for the acquisition of a commercial item,
      - (2) the modification (to the contract or subcontract) is not exempted based on one of these exceptions, then the Contractor may provide information to establish that the modification would not change the contract or subcontract from a contract or subcontract for the acquisition of a commercial item to a contract or subcontract for the accquisition of an item other than a commercial item.
    - (B) For a commercial item exception, the Contractor shall provide, at a minimum, information on prices at which the same item or similar items have previously been sold that is adequate for evaluating the reasonableness of the price of the modification. Such information may include--
      - (1) For catalog items, a copy of or identification of the catalog and its date, or the appropriate pages for the offered items, or a statement that the catalog is on file in the buying office to which the proposal is being submitted. Provide a copy or describe current discount policies and price lists (published or unpublished), e.g., wholesale, original equipment manufacturer, or reseller. Also explain the basis of each offered price and its relationship to the established catalog price, including how the proposed price relates to the price or recent sales in quantities similar to the proposed quantities.
      - (2) For market-priced items, the source and date or period of the market quotation or other basis for market price, the base amount, and applicable discounts. In addition, describe the nature of the market.
      - (3) For items included on an active Federal Supply Service Multiple Award Schedule contract, proof that an exception has been granted for the schedule item.
      - (4) The Contractor grants the Contracting Officer or an authorized representative the right to examine, at any time before award, books, records, documents, or other directly pertinent records to verify any request for an exception under this clause, and the reasonableness of price. items priced using catalog or market prices, or law or regulation, access does not extend to cost or profit information or other data relevant solely to the Contractor's determination of the prices to be offered in the catalog or marketplace.
- (b) Requirements for cost or pricing data. If the Contractor is not granted an exception from the requirement to submit cost or pricing data, the following applies:

	Keiei
CONTINUATION SHEET	

## Reference No. of Document Being Continued

Page 20 of 26

PIIN/SIIN W56HZV-04-C-0567 MOD/AMD

Name of Offeror or Contractor: MERTRONICS CORPORATION

- (1) The Contractor shall submit cost or pricing data and supporting attachments in accordance with Table 15-2 of FAR 15.408.
- (2) As soon as practicable after agreement on price, but before contract award (except for unpriced actions), the Contractor shall submit a Certificate of Current Cost or Pricing Data, as prescribed by FAR 15.406-2.
- (c) Submit the cost portion of the proposal via the following electronic media: Electronic spreadsheet files compatible with MS-DOS/Windows versions Excel 5.0 or earlier, with \*.xls, \*.wbl, or \*.wk3 the preferred formats.

[End of Clause]

I-67 52.219-4 NOTICE OF PRICE EVALUATION FOR HUBZONE SMALL BUSINESS CONCERNS JAN/1999

- (a) Definition. HUBZone small business concern, as used in this clause, means a small business concern that appears on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration.
  - (b) Evaluation preference.
    - (1) Offers will be evaluated by adding a factor of 10 percent to the price of all offers, except-
      - (i) Offers from HUBZone small business concerns that have not waived the evaluation preference;
      - (ii) Otherwise successful offers from small business concerns;
- (iii) Otherwise successful offers of eligible products under the Trade Agreements Act when the dollar threshold for application of the Act is exceeded (see 25.402 of the Federal Acquisition Regulation (FAR)); and
- (iv) Otherwise successful offers where application of the factor would be inconsistent with a Memorandum of Understanding or other international agreement with a foreign government.
- (2) The factor of 10 percent shall be applied on a line item basis or to any group of items on which award may be made. Other evaluation factors described in the solicitation shall be applied before application of the factor.
- (3) A concern that is both a HUBZone small business concern and a small disadvantaged business concern will receive the benefit of both the HUBZone small business price evaluation preference and the small disadvantaged business price evaluation adjustment (see FAR clause 52.219-23). Each applicable price evaluation preference or adjustment shall be calculated independently against an offeror's base offer. These individual preference amounts shall be added together to arrive at the total evaluated price for that offer.
- (c) Waiver of evaluation preference. A HUBZone small business concern may elect to waive the evaluation preference, in which case the factor will be added to its offer for evaluation purposes. The agreements in paragraph (d) of this clause do not apply if the offeror has waived the evaluation preference.
  - [ ] Offer elects to waive the evaluation preference.
  - (d) Agreement. A HUBZone small business concern agrees that in the performance of the contract, in the case of a contract for
- (1) Services (except construction), at least 50 percent of the cost of personnel for contract performance will be spent for employees of the concern or employees of other HUBZone small business concerns;
- (2) Supplies (other than procurement from a nonmanufacturer of such supplies), at least 50 percent of the cost of manufacturing, excluding the cost of materials, will be performed by the concern or other HUBZone small business concerns;
- (3) General construction, at least 15 percent of the cost of the contract performance incurred for personnel will be spent on the concern's employees or the employees of other HUBZone small business concerns; or
- (4) Construction by special trade contractors, at least 25 percent of the cost of the contract performance incurred for personnel will be spent on the concern's employees or the employees of other HUBZone small business concerns.
- (e) A HUBZone joint venture agrees that in the performance of the contract, the applicable percentage specified in paragraph (d) of this clause will be performed by the HUBZone small business participant or participants;
- (f) A HUBZone small business concern nonmanufacturer agrees to furnish in performing this contract only end items manufactured or produced by HUBZone small business manufacturer concerns. This paragraph does not apply in connection with construction or service contracts.

52.223-3

I-68

### Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-C-0567

HAZARDOUS MATERIAL IDENTIFICATION AND MATERIAL SAFETY DATA

MOD/AMD

Page 21 of 26

JAN/1997

Name of Offeror or Contractor: MERTRONICS CORPORATION

(a) Hazardous material , a	s used in this clause, includes any	material defined as h	azardous under the la	atest version of
Federal Standard No. 313 (including r	evisions adopted during the term of	the contract). (b	) The offeror must :	list any hazardous
material, as defined in paragraph (a)	of this clause, to be delivered un	der this contract. Th	e hazardous material	shall be properly
identified and include any applicable	e identification number, such as Nat	ional Stock Number or	Special Item Number.	This information
shall also be included on the Materia	l Safety Data Sheet submitted under	this contract.		
	Material	Identification No.		
	(If none, insert None)			
-				
-			_	
-				
(c) This list must be updated d	luring performance of the contract w	henever the Contractor	determines that any	other material to

- (c) This list must be updated during performance of the contract whenever the Contractor determines that any other material to be delivered under this contract is hazardous.
- (d) The apparently successful offeror agrees to submit, for each item as required prior to award, a Material Safety Data Sheet, meeting the requirements of 29 CFR 1910.1200(g) and the latest version of Federal Standard No. 313, for all hazardous material identified in paragraph (b) of this clause. Data shall be submitted in accordance with Federal Standard No. 313, whether or not the apparently successful offeror is the actual manufacturer of these items. Failure to submit the Material Safety Data Sheet prior to award may result in the apparently successful offeror being considered nonresponsible and ineligible for award.
- (e) If, after award, there is a change in the composition of the item(s) or a revision to Federal Standard No. 313, which renders incomplete or inaccurate the data submitted under paragraph (d) of this clause, the Conractor shall promptly notify the Contracting Officer and resubmit the data.
- (f) Neither the requirements of this clause nor any act or failure to act by the Government shall relieve the Contractor of any responsibility or liability for the safety of Government, Contractor, or subcontractor personnel or property.
- (g) Nothing contained in this clause shall relieve the Contractor from complying with applicable Federal, State, and local laws, codes, ordinances, and regulations (including the obtaining of licenses and permits) in connection with hazardousmaterial.
  - (h) The Governments rights in data furnished under this contract with respect to hazardous material are as follows;
    - (1) To use, duplicate and disclose any data to which this clause is applicable. The purposes of this right are to-
- (i) Apprise personnel of the hazards to which they may be exposed in using, handling, packaging, transporting, or disposing of hazardous materials;
  - (ii) Obtain medical treatment for those affected by the material; and
  - (iii) Have others use, duplicate, and disclose the data for the Government for these purposes.
- (2) To use, duplicate, and disclose data furnished under this clause, in accordance with subparagraph (h)(1) of this clause, in precedence over any other clause of this contract providing for rights in data.
  - (3) The Government is not precluded from using similar or identical data acquired from other sources. (End of clause)
  - I-69 52.223-11 OZONE-DEPLETING SUBSTANCES MAY/2001
- (a) Definition. Ozone-depleting substance, as used in this clause, means any substance the Evironnmental Protection Agency designates in 40 CFR part 82 as--
  - (1) Class I, including, but not limited to, chlorofluorocarbons, halons, carbon tetrachloride, and methyl chloroform; or
  - (2) Class II, including but not limited to, hydrochlorofluorocarbons.

#### Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-C-0567

MOD/AMD

Page 22 of 26

Name of Offeror or Contractor: MERTRONICS CORPORATION

(b) The Contractor shall label products which contain or are manufactured with ozone-depleting substances in the manner and to the extent required by 42 U.S.C. 7671j(b), (c), and (d) and 40 CFR Part 82, Subpart E, as follows:

WARNING: Contains (or manufactured with, if applicable) \_\_\_\_\_ \* \_\_\_\_\_, a substance(s) which harm(s) public health and environment by destroying ozone in the upper atmosphere.

\*The Contractor shall insert the name of the substance(s).

[End of Clause]

I-70 52.244-6 SUBCONTRACTS FOR COMMERCIAL ITEMS AND COMMERCIAL COMPONENTS APR/2003

- (a) Definitions. As used in this clause--
  - (1) "Commercial item," as used in this clause, has the meaning contained in the clause at 52.202-1, Definitions.
- (2) "Subcontract," as used in this clause, includes a transfer of commercial items between divisions, subsidiaries, or affiliates of the Contractor or subcontractor at any tier.
- (b) To the maximum extent practicable, the Contractor shall incorporate, and require its subcontractors at all tiers to incorporate, commercial items or nondevelopmental items as components of items to be supplied under this contract.

(c)

- (1) The contractor shall insert the following clauses in subcontracts for commercial items:
- (i) 52.219-8, Utilization of Small Business Concerns (OCT 2000)(15U.S.C. 637(d)(2) and (3)), in all subcontracts that offer subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds \$500,000 (\$1,000,000 for contruction of any public facility), the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.
  - (ii) 52.222-26, Equal Opportunity (APR 2002)(E.O. 11246);
- (iii) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Dec 2001) (38 U.S.C. 4212(a));
  - (iv) 52.222-36, Affirmative Action for Workers with Disabilities (JUN 1998)(29 U.S.C. 793);
- (v) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (APR 2003) (46 U.S.C. Appx 1241 and 10 U.S.C. 2631) (flow down required in accordance with paragraph (d) of FAR clause 52.247-64).
- (2) While not required, the Contractor may flow down to subcontracts for commercial items a minimum number of additional clauses necessary to satisfy its contractual obligations.
- (d) The Contractor shall include the terms of this clause, including this paragraph (d), in subcontracts awarded under this contract.

[End of Clause]

I-71 52.252-6 AUTHORIZED DEVIATIONS IN CLAUSES APR/1984

- (a) The use in this solicitation or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of (DEVIATION) after the date of the clause.
- (b) The use in this solicitation or contract of any DoD FAR Supplement (DFARS) (48 CFR 2) clause with an authorized deviation is indicated by the addition of (DEVIATION) after the name of the regulation.

[End of Clause]

I-72 252.204-7004 ALTERNATE A NOV/2003

#### Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-C-0567

MOD/AMD

Page 23 of 26

Name of Offeror or Contractor: MERTRONICS CORPORATION

As prescribed in 204.1104, substitute the following paragraph (a) for paragraph (a) of the clause at FAR 52.204-7:

- (a) Definitions. As used in this clause--
- "Central Contractor Registration (CCR) database" means the primary Government repository for contractor information required for the conduct of business with the Government.
- "Commercial and Government Entity (CAGE) code" means--
  - (1) A code assigned by the Defense Logistics Information Service (DLIS) to identify a commercial or Government entity; or
- (2) A code assigned by a member of the North Atlantic Treaty Organization that DLIS records and maintains in the CAGE master file. This type of code is known as an "NCAGE code."
- "Data Universal Numbering System (DUNS) number" means the 9-digit number assigned by Dun and Bradstreet, Inc. (D&B) to identify unique business entities.
- "Data Universal Numbering System +4 (DUNS+4) number" means the DUNS number assigned by D&B plus a 4-character suffix that may be assigned by a business concern. (D&B has no affiliation with this 4-character suffix.) This 4-character suffix may be assigned at the discretion of the business concern to establish additional CCR records for identifying alternative Electronic Funds Transfer (EFT) accounts (see Subpart 32.11 of the Federal Acquisition Regulation) for the same parent concern.
- "Registered in the CCR database" means that-
- (1) The Contractor has entered all mandatory information, including the DUNS number or the DUNS+4 number, into the CCR database;
  - (2) The Contractor's CAGE code is in the CCR database; and
  - (3) The Government has validated all mandatory data fields and has marked the records "Active."

[End of Clause]

T-73 252.247-7023 TRANSPORTATION OF SUPPLIES BY SEA

MAY/2002

- (a) Definitions. As used in this clause--
- (1) <u>Components</u> means articles, materials, and supplies incorporated directly into end products at any level of manufacture, fabrication, or assembly by the Contractor or any subcontractor.
  - (2) Department of Defense (DoD) means the Army, Navy, Air Force, Marine Corps, and defense agencies.
  - (3) Foreign flag vessel means any vessel that is not a U.S.-flag vessel.
  - (4) Ocean transportation means any transportation aboard a ship, vessel, boat, barge, or ferry through international waters.
- (5) <u>Subcontractor</u> means a supplier, materialman, distributor, or vendor at any level below the prime contractor whose contractual obligation to perform results from, or is conditioned upon, award of the prime contract and who is performing any part of the work or other requirement of the prime contract. However, effective May 1, 1996, the term does not include a supplier, materialman, distributor, or vendor of commercial items or commercial components.
- (6) <u>Supplies</u> means all property, except land and interests in land, that is clearly identifiable for eventual use by or owned by the DoD at the time of transportation by sea.
- (i) An item is clearly identifiable for eventual use by the DoD if, for example, the contract documentation contains a reference to a DoD contract number or a military destination.
- (ii) <u>Supplies</u> includes (but is not limited to) public works; buildings and facilities; ships; floating equipment and vessels of every character, type, and description, with parts, subassemblies, accessories, and equipment; machine tools; material; equipment; stores of all kinds; end items; construction materials; and components of the foregoing.
- (7) <u>U.S.-flag vessel</u> means a vessel of the United States or belonging to the United States, including any vessel registered or having national status under the laws of the United States.

#### Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-C-0567

MOD/AMD

Page 24 of 26

Name of Offeror or Contractor: MERTRONICS CORPORATION

(b)

- (1) The Contractor shall use U.S.-flag vessels when transporting any supplies by sea under this contract.
- (2) A subcontractor transporting supplies by sea under this contract shall use U.S.-flag vessels if-
  - (i) This contract is a construction contract; or
  - (ii) The supplies being transported are-
    - (A) Noncommercial items; or
    - (B) Commercial items that-
    - (1) The Contractor is reselling or distributing to the Government without adding value (generally, the Contractor does not add value to items that it subcontracts for f.o.b. destination
    - (2) Are shipped in direct support of U.S. military contingency operations, exercises, or forces deployed in humanitarian or peacekeeping operations; or
    - (3) Are commissary or exchange cargoes transported outside of the Defense Transportation System in accordance with 10 U.S.C. 2643.
- (c) The Contractor and its subcontractors may request that the Contracting Officer authorize shipment in foreign-flag vessels, or designate available U.S.-flag vessels, if the Contractor or a subcontractor believes that--
  - (1) U.S.-flag vessels are not available for timely shipment;
  - (2) The freight charges are inordinately excessive or unreasonable; or
  - (3) Freight charges are higher than charges to private persons for transportation of like goods.
- (d) The Contractor must submit any request for use of other than U.S.-flag vessels in writing to the Contracting Officer at least 45 days prior to the sailing date necessary to meet its delivery schedules. The Contracting Officer will process requests submitted after such date(s) as expeditiously as possible, but the Contracting Officer's failure to grant approvals to meet the shipper's sailing date will not of itself constitute a compensable delay under this or any other clause of this contract. Requests shall contain at a minimum-
  - (1) Type, weight, and cube of cargo;
  - (2) Required shipping date;
  - (3) Special handling and discharge requirements;
  - (4) Loading and discharge points;
  - (5) Name of shipper and consignee;
  - (6) Prime contract number; and
- (7) A documented description of efforts made to secure U.S.-flag vessels, including points of contact (with names and telephone numbers) with at least two U.S.-flag carriers contacted. Copies of telephone notes, telegraphic and facsimile message or letters will be sufficient for this purpose.
- (e) The Contractor shall, within 30 days after each shipment covered by this clause, provide the Contracting Officer and the Division of National Cargo, Office of Market Development, Maritime Administration, U.S. Department of Transportation, Washington, DC 20590, one copy of the rated on board vessel operating carrier's ocean bill of lading, which shall contain the following information-
  - (1) Prime contract number;
  - (2) Name of vessel;
  - (3) Vessel flag of registry;

#### Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-C-0567

MOD/AMD

Page 25 of 26

Name of Offeror or Contractor: MERTRONICS CORPORATION

- (4) Date of loading;
- (5) Port of loading;
- (6) Port of final discharge;
- (7) Description of commodity;
- (8) Gross weight in pounds and cubic feet if available;
- (9) Total ocean freight in U.S. dollars; and
- (10) Name of the steamship company.
- (f) The Contractor shall provide with its final invoice under this contract a representation that to the best of its knowledge and belief--
  - (1) No ocean transportation was used in the performance of this contract;
  - (2) Ocean transportation was used and only U.S.-flag vessels were used for all ocean shipments under the contract;
- (3) Ocean transportation was used, and the Contractor had the written consent of the Contracting Officer for all non-U.S.-flag ocean transportation; or
- (4) Ocean transportation was used and some or all of the shipments were made on non-U.S.-flag vessels without the written consent of the Contracting Officer. The Contractor shall describe these shipments in the following format:

ITEM CONTRACT

DESCRIPTION LINE ITEMS OUANTITY TOTAL

- (g) If the final invoice does not include the required representation, the Government will reject and return it to the Contractor as an improper invoice for the purposes of the Prompt Payment clause of this contract. In the event there has been unauthorized use of non-U.S.-flag vessels in the performance of this contract, the Contracting Officer is entitled to equitably adjust the contract, based on the unauthorized use.
- (h) In the award of subcontracts for the types of supplies described in paragraph (b)(2) of this clause, the Contractor shall flow down the requirements of this clause as follows:
- (1) The Contractor shall insert the substance of this clause, including this paragraph (h) in all subcontracts that exceed the simplified acquisition threshold in Part 2 of the Federal Acquisition Regulation.
- (2) The Contractor shall insert the substance of paragraphs (a) through (e) of this clause, and this paragraph (h), in subcontracts that are at or below the simplified acquisition threshold in Part 2 of the Federal Acquisition Regulation.

[End of Clause]

I-74 52.204-4009 MANDATORY USE OF CONTRACTOR TO GOVERNMENT ELECTRONIC COMMUNICATION JUN/1999 (TACOM)

- (a) All references in the contract to the submission of written documentation shall mean electronic submission. All electronic submissions shall be in the formats and media described in the "Electronic Quotations/Offers/Bids Required in Response to this Request for Quotations/Proposals/Bids" clause elsewhere in this document. (See Section K for commercial acquisitions, Section L for RFPs, and Section I for RFOs.)
- (b) This shall include all written unclassified communications between the Government and the Contractor except contract awards and contract modifications which shall be posted on the internet. Return receipt shall be used if a commercial application is available. Classified information shall be handled in full accordance with the appropriate security requirements.
- (c) In order to be contractually binding, all Government communications requiring a Contracting Officer signature must be sent from the Contracting Officer's e-mail address. The Contractor shall designate the personnel with signature authority who can contractually bind the contractor. All binding contractor communication shall be sent from this contractor e-mail address(es).
  - (d) Upon award, the Contractor shall provide the Contracting Officer with a list of e-mail addresses for all administrative and

CONTINUATION SHEET	Reference No. of Document Being Continued		Page 26 of 26
	PIIN/SIIN W56HZV-04-C-0567	MOD/AMD	
Name of Offeror or Contractor: MERTRONICS CORPORATION			

technical personnel assigned to this contract.

(e) Unless exempted by the Procuring Contracting Officer in writing, all unclassified written communication after contract award shall be transmitted electronically.